

1st Dks., R.Q.Dk.,

and Pt. Awing Dk.

## IRON OR STEEL STEAMER.

No. 1206

State of Report is also sent on the Machinery of the Vessel See Book only.

Received at London Office, 11th March 1905

Date of completion of Report 20th March 1905

Port of Barrow.

Date, First Survey 17th Sept. 1903

Last Survey 10th March 1905

Rig 3 masted sloop fore &amp; aft rig

Survey held at Workington

On the

S.S. QUEENIE

ONE DECKED VESSEL.

CLASS 100 A.

FEET.

Master not appointed.

Year of appointment (1) As master in service of owner of present vessel:—19 (2) As master of this vessel:—19

Built at Workington.

When built 1905 Launched March 9th 1905

By whom built R. Williamson &amp; Son.

Owners A. H. Kepp Ltd.

Managers

(Where necessary to be entered in Reg. Book).

Residence Lower House 40 Trinity Square

Port belonging to London.

If Surveyed while Building, Afloat, or in Dry Dock Building &amp; Afloat.

TONNAGE under Tonnage Deck... 229.62  
Do. of Poop 60.98  
Do. of Raised Qr. 11.86  
Do. of Break... 6.20  
Do. of Bridge House 15.16  
Do. of excess of Hatchways 23.14  
Do. above Crown of Engine Room... 351.96  
Gross Tonnage 27.99  
Less Crew Space 23.14  
Less above Crown of Engine Room... 300.83  
TONNAGE FOR FEES... 218.49  
Less Engine Room 12.14  
Less Navigation Spaces 93.37

Half Breadth (moulded) 11.9

Depth from upper part of Keel to top of Main Deck Bms. 11.25

Girth of Half Midship Frame (as per Rule) 21.1

1st Number 44.25

Length on deck from after part of stem to fore part of stern post 134.75

2nd Number 5962

Proportions—Breadths to Length 5.6

Depths to Length—Main Deck to top of Keel 11.93

Destined Voyage Coasting

LENGTH on Deck as per Rule... 134 9  
BREADTH—Moulded... 23 10  
DEPTH, ACTUAL—Top of Floors to top of Main Deck Beams... 10 1  
No. of Decks with Flat laid one  
No. of Tiers of Beams one  
Dimensions of Ship per Register, Length, 135.95 breadth, 24.00 depth, 9.85 Moulded Depth, 10 ft. 9 ins. Round of Beam, Actual 6 ins.

## FRAMING.

FRAME, Angles, 3 E.C. Bars, for 1/2 length amidships... 3 2 1/2 5 3 2 1/2 5  
Do. for 1/2 at each end... 3 2 1/2 5 3 2 1/2 5  
Do. in way of Double Bottoms at Solid Floors...  
Spacing of Frames from centre to centre... 21  
REVERSED FRAME, Angles... 2 1/2 2 1/2 5 2 1/2 2 1/2 5  
FLOORS, depth and thickness of Floor Plate at mid-line for 1/2 length amidships... 14 6 14 6  
in way of Engines and Boilers... 7 1/2 7 1/2 5  
thickness at the ends of vessel... 14 14  
depth at 1/2 the half breadth, as per Rule... 20 See approved sketch.  
height extended at the Bilges...  
FLOORS & BRACKETS, in S.C. Double Bottoms...  
state if flanged (top & bottom)...  
Spacing...  
CENTRE GIRDER, in Double Bottom, depth and thickness...  
Angles, Top...  
Bottom...  
SIDE GIRDERS, number on each side & thickness...  
state if flanged (top & bottom)...  
Angles...  
MARGIN PLATE, depth (exclusive of flange) and thickness...  
Angles to Outside Plating...  
Floors...  
Height of Floors at the Bilges...  
INNER BOTTOM PLATING, breadth and thickness of Middle Line Strake...  
thickness in Engines and Boiler space...  
Remainder in Holds...  
BEAMS, Main and Raised Quarter Deck, Single Angle, Bulb Angle, Plate on Tee Bulb...  
Angles on Upper Edge...  
Spacing...  
BEAMS, Lower Deck, Single Angle, Bulb Angle, Plate on Tee Bulb...  
Angles on Upper Edge...  
Spacing...  
BEAMS, Hold, Plate on Tee Bulb...  
Angles on Upper Edge...  
Spacing...  
BEAMS, Poop Deck, Angle, Bulb Angle, Plate on Tee Bulb...  
Angles on Upper Edge...  
Spacing...  
BEAMS, Bridge or Pt. Awing Deck, Angle, Bulb Angle, Plate on Tee Bulb...  
Angles on Upper Edge...  
Spacing...  
BEAMS, Forecastle Deck, Angle, Bulb Angle, Plate on Tee Bulb...  
Angles on Upper Edge...  
Spacing...  
PILLARS, in 'tween Decks, Size and Spacing...  
Hold...  
Quarter, 'tween Decks...  
in Hold...  
WEB FRAMES, in Fore Body, No. and Spacing...  
No. of Side Stringers...  
WEB FRAMES, in E. & B. Space, No. & Spacing...  
Brth. & Thickness...  
WEB FRAMES, in After Body, No. and Spacing...  
Brth. & Thickness...  
No. of Side Stringers...  
Size of Angles or Tee Bars to Web Frames...  
BRACKET PLATES to Stringers between Web Frames, Depth and Thickness...

## FORGINGS AND CASTINGS.

KEEL, Bar or Side Plates depth and thickness... 6 x 1 1/2  
STEM, moulding and thickness... 6 x 3  
STERN-POST for Rudder do. do... 6 x 3  
for Propeller... 6 x 3  
MAIN PIECE of Rudder, diameter at head... 24 1/2 x 24 1/2  
do. at heel... 24 1/2 x 24 1/2

RUDDER, how constructed Forged Iron, side plates

Can the Rudder be unshipped afloat? Yes.

## KEELSONS AND STRINGERS.

CENTRE LINE KEELSON, Vertical Plates above floors, Through Plate, or Intercoastal Plate... 6  
Bulb Plate to Intercoastal Keelson... 7 3 7 7 3 7  
Horizontal Plates on Floors...  
Angles to Keel plate... 3 3 6 3 3 6  
SIDE KEELSON, Angles... 3 3 6 3 3 6  
Intercoastal Plate for 9 1/2 ft. length... 5  
Attached to outside plating with Angle... 3 3 6 3 3 6  
BILGE KEELSON, Angles... 3 3 6 3 3 6  
Bulb or Plate above floors for 6 1/2 ft. length... 6  
Intercoastal Plate for 6 1/2 ft. length... 3 3 6 3 3 6  
Attached to outside plating with Angle... 3 3 6 3 3 6  
BILGE STRINGER Angles Single... 6 3 8 3 3 8  
Bulb Plate for length...  
Intercoastal Plate for length...  
Attached to outside plating with Angle... 3 3 7 3 3 7  
SIDE STRINGER Angles in way of R.Q.Dk... 3 3 7 3 3 7  
Bulb or Intercoastal Plate for lng... 9 9 9 9 9 9  
Attached to outside plating with Angle...

Main and Raised Quarter Deck Stringer Plate, breadth and thickness... 60 7 60 7  
Angle on ditto... 3 x 3 x 6 3 x 3 x 6  
Tie Plates, outside Hatchways... Stringer increased in thickness  
Diagonal Tie Plates on Bms, No. of Pairs...  
Main Dk\* Iron Steel for whole lng... 6 6  
R. Q. Dk\* Iron Steel for whole lng... 6 6  
Wood Deck, Material & thickness...  
Lower Deck Stringer Plate, breadth and thickness... 5 5  
Angles on ditto, No... 3 x 3 x 6 3 x 3 x 6  
Tie Plates, outside Hatchways... 5 5  
Deck\* Material and thickness...  
Hold Stringer Plate...  
Angles on ditto, No...  
Poop Deck Stringer Plate, breadth & thickness...  
Angle on ditto...  
Tie Plates...  
Deck, Material and thickness...  
Bridge or Pt. Awing Deck Stringer Plate, breadth and thickness... 18 5 18 5  
Angle on ditto... 3 x 3 x 5 3 x 3 x 5  
Tie Plates... 3 x 3 x 5 3 x 3 x 5  
Deck, Material and thickness... 3 3 6 3 3 6  
Forecastle Deck Stringer Plate, brth & thcknss... 3 x 3 x 5 3 x 3 x 5  
Angle on ditto... 6 6  
Tie Plates... 6 6  
Deck, Material and thickness... Steel

BULKHEADS. Number. Thickness. Horizontal. Vertical. Single or Double Frames. Height up. In Vessel. Per Rule. Size. Spacing. Size. Spacing. Inches. Inches. Inches. Inches.  
W.T. BULKHEADS 3 3 5 3 1/2 x 5 48 3 1/2 x 5 30 5 11.25  
PARTITION 1 5 3 1/2 x 5 30 5 11.25  
LONGITUDINAL...  
Are the outside Plates doubled two spaces of Frames in length? one space  
Are the Sluice Valves and Watertight Doors in efficient working order? none

[illegible]

**Correspondence.**—State dates and initials of letters respecting this case. (Reference should be made to any correspondence connected with the case). *M 1901. Dec. 5-11-16*  
*1902 M. Jan. 25. Feb. 7. Mar. 12. July 28. 1903 April 6th. Nov. 28 (M). 1904 M. Nov. 9th*

**Workmanship.** Are the butts of plating planed or otherwise fitted? *Planed*  
 Is the riveted work properly closed? *Yes*  
 Are the liners between the frames and plates solid single pieces? *Yes* Do the holes for riveting plate to frames, butt straps, or plate to plate, &c., conform well to each other? *Yes* Are the rivet holes well and sufficiently countersunk in the plate and punched from the faying surfaces? *Yes* Do any rivets break into or through the seams or butts of the plating? *No*  
 Are the butts of Plating, Stringers, &c., properly shifted and strapped? *Yes*  
 Have all the upper and weather decks been tested as required by the Rules (Sec. 23, par. 24)? *Yes* State results of tests. *Satisfactory*  
 Have all the gutterways been tested as required by the Rules (Sec. 23, par. 25)? *✓* State results of tests. *✓*

**General Remarks** (State quality of workmanship, &c.)  
*This vessel has been built in accordance with the approved plan, the Secretary's letters of the above mentioned dates, and in other respects in accordance with the Rules, and the workmanship is good.*  
*after launching the vessel proceeded for Glasgow, in tow, where her machinery is to be shipped.*  
*To complete the survey the engine and boiler casings require to be riveted up after the machinery is shipped.*  
*The Glasgow Surveyors have been advised.*

*This vessel is a sister vessel of the St. Skateford No. 183. See Baw. Rep. 1153.*  
 The Surveyor should state the Number of Report and Name of any Sister Vessel.

**PARTICULARS FOR RECORD in the REGISTER BOOK.**—Length of Poop *77.5* ft., R.Q.D. or Break *77.5* ft., Bridge Dk. *8.75* ft., F'castle *20* ft. (in feet and tenths) where the Poop is on top of the R.Q.D., or when the Poop or R.Q.D. is joined to the B.D., this should be distinctly stated  
*Raised Quarter deck joined to Bridge*  
 No. and Material of Decks (if Iron or Steel) and whether wholly or partially covered with wood, and No. of tiers of Beams (this information is to be given as should appear in the Register Book) *1 deck steel 1 tier of beams*  
 Official No. *184*; Signal Letters *None* State if Machinery is fitted aft *Yes*  
 How are the surfaces preserved from oxidation? Inside *Paint + Portland Cement* Outside *Paint*

**PARTICULARS OF WATER BALLAST.**—State whether the Double bottom is constructed on the cellular system or with girders on floors *✓*

Where fitted.	Length.		Water Capacity.	Where fitted.	Length.		Water Capacity.
	Feet.	Tons.			Feet.	Tons.	
Double bottom, aft,				Fore peak tank,			
Double bottom, under Engines and Boilers,				After peak tank,			
Double bottom, if under Engines only,				Deep tank, aft,			
Double bottom, if under Boilers only,				Deep tank, forward			
Double bottom, forward,				Other tanks, if fitted,			

(If necessary, furnish further information by sketch.)  
 State whether the above have been tested as required by the Rules *Yes*

\* The wells are not to be included in the lengths of the tanks.

Order for Special Survey No. *83*  
 Date *14th Sept. 1903*  
 No. *184* in builder's yard.

**DATES OF SURVEYS held while building**  
*1903. Sept. 17. Oct. 1. 14. 23. Nov. 4. 11. 16. 19. 26. Dec. 1. 8. 22. 31.*  
*1904. Jan. 4. 13. 22. 29. Feb. 5. 11. 18. 25. Mar. 4. 10. 21. May 30. June 29. July 7. Sept. 8. 16. 22.*  
*Oct. 19. 25. Nov. 1. 4. 9. 15. 22. Dec. 6. 8. 13.*  
*1905 Jan. 6. 11. Feb. 21. Mar. 3. 8. 10.*

Total No. of Visits *47*

The amount of Entry Fee ..... £ *2 : 0 : 0* Fees applied for, *114th Mar 1905*  
 Special ..... £ *15 : 1 : 0* Received by me, *17.4.1905*  
 Travelling Expenses, if any £ *3 : 7 : 2* *13.6.05*

State whether the Vessel has been built under Special Survey *Yes*  
 I am of opinion this Vessel should be Classed *\* 100 A1*  
 With, or without Freeboard, as condition of Class *Without Freeboard as a condition of class*

**Committee's Minute**  
 Character assigned *100 A1 (SIC)*  
*Lloyds ASCP + Lmc 4.05-*  
*Write Gls*  
*On 14/4/05*

*FRI. 14 APR 1905*  
*CO Kenda*  
 Surveyor to Lloyd's Register of British and Foreign Shipping

*13/4/05*